

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2004/002198

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷ G06T 5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷ G06T 5/00, G06F, G09G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used)

Delphion & keywords: dynamic, range, enhancement, bit, depth, representation, conversion, saturation, region, threshold, adjustment, image, color and pixel.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No(s).
Y	US6038576 (DIGITAL EQUIPMENT CORPORATION) 14 March 2000 (14-03-2000) column 6, lines 12 to 22 column 6, lines 56 to 67 column 7, lines 37 to 53	1, 14, 16, 19, 25, 27, 29, 31, 33 and 34.
Y	US6292168 (XEROX CORPORATION) 18 September 2001 (18-09-2001) column 4, lines 42 to 54 column 5, lines 8 to 41 column 8, lines 28 to 54	1, 12, 13, 14, 16, 27, 33 and 34
A	US6542260 (HEWLETT-PACKARD COMPANY) 1 April 2003 (01-04-2003) column 3, lines 41 to 55 column 5, lines 18 to 39	1, 12, 13, 21, 22, 33 and 34
Y	US6625324 (MUSTEK SYSTEM INC.) 23 September 2003 (23-09-2003) see whole document	1, 33 and 34

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents :	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

04 April 2005 (04-04-2005)

Date of mailing of the international search report

10 May 2005 (10-05-2005)

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Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
US6038576	14-03-2000	EP0921461 A2	09-06-1999
		JP11272447 A	08-10-1999
		US6038576 A	14-03-2000
US6292168	18-09-2001	US6292168 B1	18-09-2001
US6542260	01-04-2003	DE19741359 A1	23-07-1998
		DE19816123 A1	29-04-1999
		GB2321361 A	22-07-1998
		GB2330972 A	05-05-1999
		JP10210279 A	07-08-1998
		JP11195112 A	21-07-1999
		US6542260 B1	01-04-2003
US6625324	23-09-2003	US6625324 B1	23-09-2003